AUDUBON

Index for Volume 78—1976

Key: JF-January-February MA-March-April MJ-May-June JA-July-August SO-September-October ND-November-December

Abbey, Edward, NOTES FROM A LOOKOUT LOGBOOK, MJ 82

Acuna, Ed, drawing by, JF 111

Adirondack Park Agency: protects natural resources of forest preserve, JF 146, ND 156; under attack, MA 116-118

Alaska: conservation groups to push legislation to preserve natural areas, ND 155; controversy over management of wolves, MJ 28-39; hearings to begin on proposals for "d-2 lands," MA 145; pipeline construction, JF 120-121, SO 127, ND 156

ALASKA ENERGY: OILMEN'S WOES, COAL CON-TRACT, SO 127

Allen, Dr. Durward L., elected director, National Audubon Society, JF 97

alligator, dealer convicted in illegal sale of hides, JF 141 Alpine Lakes Wilderness Area, House bill seeks

establishment of, MA 144-145 Andresen, Dr. John W., elected director, National

Andresen, Dr. John W., elected director, Nationa Audubon Society, JF 97

ant, fire, JA 138-140

Arctic: MJ 2-19, 144-145, JA inside front cover, 2-102, 152

arsenic, pollution continues at copper smelter, MJ 134

AUDUBON ACTION: JF 138, MA 138, MJ 138, JA 144, SO 130, ND 150

AUDUBON CAUSE, THE: JF 107, MA 99, MJ 115, JA 121, SO 99, ND 117

Audubon magazine: appoints Philip L. Fradkin western editor, SO 131; wins awards for reporting excellence, JA 152

Audubon Medal: awarded to Maurice F. Strong, JF 96, to John B. Oakes, SO 93

AUDUBON VIEW, THE: JF 146, MA 146, MJ 146, JA 152, SO 138, ND 156

automobile, an urban problem in developing countries, JA 149

Avillez, Martim, drawing by, MA 119

Bat, big brown, ND 76-111

Baugh, Edward J., renominated, Board of Directors, National Audubon Society, SO 93

Baxter State Park, controversy over maintenance methods: MJ 133-134, ND 148

BE ACTIVE IN YOUR CHAPTER: IT'S THE AUDU-BON FRONT LINE, MA 134

bear: grizzly, JF inside front cover, 62-92, ND 145-146; polar, SO 135

bee, African killer, movement northward slowed, JF 140

BIG CATS OF THE OLD WORLD, ND 37

BIGHT BITES BACK, THE, SO 128

billboard: ban upheld by Massachusetts court, MA 141; funds lag for enforcing Federal Highway Act, ND 148

biological control for insects recommended by National Academy of Sciences, MA 140

blackbird: bill permits killing at roost, MA 146; controversy over control at winter roosts continues, MJ 118-125

BLACKBIRDS—A PROBLEM THAT WON'T FLY AWAY, MJ 118 bobcat: MA inside back cover, MJ 115-116
BOBCAT SNARED BY SOARING FUR PRICES, MJ

book reviews:

CONCORDE CONSPIRACY, THE, MA 119 WILD SHEEP IN MODERN NORTH AMERICA, THE, JF 139

Borland, Hal, YEAR OF THE MAPLE, ND 22 Boundary Waters Canoe Area, court upholds logging in, ND 147

Bradley, Guy, honored by plaque in Everglades National Park, JA 144

Brady, Irene: drawing of bat by, ND 77, of pocket gopher by, MJ 56-63

Brammeier, Herb, Jr., drawings by: JF 107, 108; SO 125

BREATHLESS FUTURE FOR HIBERNATING SEA TURTLES, JA 128

Brooks, Paul, ROOM FOR LIVING—THE LIN-COLN EXPERIENCE, SO 102

Brower, Kenneth, TO TEMPT A PACIFIC EDEN, ONE LARGE OILY APPLE, SO 56

Brown, D. Crosby, painting of pine grosbeaks by, ND inside back cover

Brownell, Jonathan N., renominated, Board of Directors, National Audubon Society, SO 93

Buchheister Fellowship: awarded to Ronald Klataske, SO 131; program honors former president of National Audubon Society, JF 96

Bureau of Land Management: organic act languishes, MA 144, JA 150-151, SO 136-137; plan to rest federal grazing lands in Nevada opposed, MJ 132

Bureau of Reclamation: criticized on Teton Dam disaster, SO 138; exceeds authorized cost ceilings on projects, MJ 140

BUSINESS AS USUAL, MA 133

Calef, George W.: JA inside front cover; NUMBERS BEYOND COUNTING, MILES BE-YOND MEASURE, JA 42

California: coastal protection plan, JF 146, SO 99-101; duck-baiting continues, SO 125-126; legislation aims to keep open farmland, MJ 140; voters reject bill to halt use of nuclear power, SO 116-118

Callison, Charles H., NATIONAL OUTLOOK: JF 144, MA 144, MJ 144, JA 150, SO 136, ND 154

154 CANADIAN COAL, U.S. OIL IMPERIL MONTANA WILDERNESS, ND 119

canvasback problems persist, JA 131-132

Cape Cod, JF 8-15

caribou, JA 42-61, 96-98

carp: common, SO 108-111; grass, SO 108-111 Carter, Luther J., the making of an energy Policy, JF 129

channelization planned for portion of Rio Grande, ND 117-118

Chasan, Daniel Jack: DID CALIFORNIA DEFEAT DOOM OTHER ANTI-NUCLEAR VOTES? SO 116; WESTERN DREAMS, ARID SCHEMES, JA 132

CHEAP CHEMICALS AND DUMB LUCK, JF 110 cheetah, ND 37, 40

chemicals: congressional hearings consider controls, JF 117; hexavalent chromium causes deaths in Japan, JF 142-143; polybrominated biphenyl poisons Michigan farm animals, JF 110-118, JA 143; polynuclear aromatics found in birds, JF 140; Tergitol used against blackbirds, MJ 118-125

Clarkson, Ewan, DROUGHT, ND 18

Clean Air Act: amendments being considered by congressional committees, JF 145, MA 144, MJ 145, JA 150; Senate passes amendments, SO 137

clearcutting: issue in congressional bills, MA 145, MJ 144, JA 151; threatens Nantahala National Forest, SO 131

Coastal Georgia Audubon Society organizes turtle patrol, MA 138

Coastal Zone Management Act, House committee working on amendments to: MA 144, MJ 145 COCHITI: THE DAM THAT GOT AWAY, JA 121

Coheleach, Guy: paintings of big cats by, ND 37-43, of bobcat by, MA inside back cover, of mute swans by, JF 50-51

COLD SPRING, MJ 40

Cole, John N.: elected director, National Audubon Society, JF 97; IT'S TIME FOR PLAIN TALK, SO 129

colonial species, computerized register for, JF 138 computers now used in wildlife management, SO

CONCERTS IN DESERT MELD HUMAN ART WITH NATURE, SO 115

condor, California: population declines, JF 139; shot and crippled, ND 149

Congaree Swamp, effort continues to preserve tract: JF 121, JA 151

CONSIDER THE SHARK, SO 2

cormorant, double-crested, SO inside back cover Costa Rica decrees rain forest a national biological preserve, MA 143

Council of Europe promotes conservation of wetlands, MA 142-143

crane, whooping, status of: MA 132; SO 121-122, 131

crow, common, JF 52-61

Cruickshank, Allan D., Maine wildlife sanctuary named for, JA 140

Cunningham, Robert M., illustrations by, JF 16-20

Currituck Banks threatened by development, JF 22-35

cyanide bomb, unforeseen danger in use, SO 119-120

Dam: construction and safety questioned, ND 144; project for Souris River in North Dakota controversial, ND 135-138; Teton disaster studied, ND 132-135

"DAM IS NOT DIFFICULT TO BUILD UNLESS IT IS IN THE WRONG PLACE, A," ND 132

DANCE ON MONKEY MOUNTAIN AND OTHER CROW DOINGS, THE, JF 52

Day, Judd, nominated, Board of Directors, National Audubon Society, SO 93

DAY THE BIRDS WEPT, THE, JF 16

deBuys, William, COCHITI: THE DAM THAT GOT AWAY, JA 121

DEDICATE ISLAND TO CRUICKSHANK, JA 140 DEER, THE, ND 74

Devereux, Sean, SLANTING THE NEWS TO DE-STROY A MARSH, MJ 135

Dewey, Kenneth, drawing by, ND 123

DID CALIFORNIA DEFEAT DOOM OTHER ANTI-NUCLEAR VOTES? SO 116

dolphin: catch limited on certain species, SO 124; court rules fishermen must reduce killing, JA 151, SO 122; film shows slaughter by tuna fishermen, MA 139; fishermen claim losses from attacks, MA 104; indictment lodged against dealers for illegal sales, JF 141

DROUGHT, ND 18

DUCK BAITING MAY GET NATIONWIDE OK, SO 125

Eagle: bald, status and problems of, MA 99-101, young transplanted to New York, MJ 132-133; Spanish imperial, JA 130-131; white-tailed sea, JA 130-131

EARTH'S HIDDEN ASSET, MJ 126

Eckelberry, Don R., painting of double-crested cormorants by, SO inside back cover

ECONOTES: JF 140, MA 140, MJ 140, JA 146, SO 132, ND 149

Eiseley, Loren: THE DEER, ND 74; THE SNOWSTORM, JF 2

Ellis, Richard: paintings of sharks by, SO 2-32; WHY I BECAME AN EX-SHELL PAINTER, JF 4, paintings for, JF 4-7

Endangered Species Act, funding for: MJ 146, JA 151

endangered species: alligator, JF 141; bear, polar, SO 135; condor, California, JF 139, ND 149; crane, whooping, MA 132, SO 121-122, 131; eagle, bald, MA 99-101, MJ 132-133. Spanish imperial. JA 130-131, white-tailed sea, JA 130-131; falcon, peregrine, MA 101-103, MJ 141, JA 142, 144, inside back cover, ND 145; otter, sea, MA 105; pupfish, MJ 141, JA 142; warbler, Kirtland's, JF 140, SO 130; whale, MA 105, MJ 133, 139, SO 123-124; wolf, eastern timber, MJ 20-27, 28-39

energy: forecasts of requirements inflated, MJ 142; geothermal resources to be used by France, SO 135; government funds development of new light bulb, MJ 141; policy shaped by Ford administration, JF 129-137; provided by sanitary landfill gas conversion plant, MA 140; saved by building code for new homes, JF 140; solar-powered comfort station in Yellowstone, MJ 140-141; source in peat bog in Minnesota studied, MA 140-141; synthetic fuels loan guarantee bill tabled in House, ND 155; tall ships being considered as transports, SO 133

environment: Back River marsh filled for nuclear power plant, MJ 135-137; development threat to Adirondacks, MA 116-118; development threat to Currituck Banks, JF 22-35; development threat to Roan Mountain, MJ 46-55; development threat to Sanibel Island, MA 114-116; mineral mining threat to ocean floor, ND 122-128; mining threatens Montana wilderness, ND 119-121; Minnesota marsh saved from road-builders, SO 130-131; polluted by PCBs. JF 121, MA 132; Sudd swamp threatened by drainage plan, ND 152; superport threat to Palau Islands, SO 56-91; taconite tailings pollute Lake Superior, JF 120, MA 131-132; tidal marsh worth evaluated, MA 140; Wadden Sea threatened by development and pollution, SO 134; western canyonlands threatened by Kaiparowits project, MA inside front cover, 12,

Environmental Protection Agency: JF 145, MA 112-113, 120-121, 132, 140

Estonia, oil shale mining pollutes air and water. MA 143 ETC. (inside front cover): JF, MA, MJ, JA, SO, ND

EUROPEANS MOUNT EFFORTS TO SAVE EN-DANGERED EAGLES, JA 130

Evans, Mrs. James H., nominated, Board of Directors, National Audubon Society, SO 93

EVERY VALLEY SHALL BE EXALTED AND EVERY MOUNTAIN AND HILL SHALL BE MADE LOW, MA 2

Falcon, peregrine: MA 101-103; MJ 141; JA 142, 144; inside back cover, ND 145

falconry, federal regulations establish minimum standards, MA 145

FARE-THEE-WELL, CURRITUCK BANKS, JF 22 FEAR AND LOATHING IN WOLF COUNTRY, MJ 20

Federal Insecticide, Fungicide, and Rodenticide Act weakened by Senate, JF 145

Ferro, Walter, woodcuts of Cape Cod by, JF 8-15 Fish and Wildlife Coordination Act: MA 144, JA 151

Fisk, Mrs. Bradley: renominated, Board of Directors, National Audubon Society, SO 93; studies terns in Massachusetts and Florida, ND 70

 Ford, President Gerald: formulates energy policy, JF 129-137; issues order on cyanide traps, SO 119; presents budget, MA 145; signs bill protecting New River, ND 154

forest: clearcutting an issue in congressional bills, MA 145, MJ 144; management policy conserves snags and dead trees, JF 141

Four Holes Swamp, shares in boardwalk sold by Audubon chapters, MJ 138

FOUR SMALL TOOTHED WHALES CALLED "VULNERABLE" BY IWC, SO 124 fox, arctic, JA 2-23

Fradkin, Philip L., appointed western editor of Audubon magazine, SO 131

FRED TRUSLOW'S FAVORITE PICTURES, MJ 64 FREON-OZONE CONNECTION, THE, MJ 116 Furukawa, Mel, drawing by, MJ 118

GALLERY OF NATURE ART, A (inside back cover): JF, MA, MJ, JA, SO, ND

Garrison Diversion Project sent back to Bureau of Reclamation by House committee, SO 138

Gates, Dr. David M., reelected director, National Audubon Society, JF 97

Getz, Arthur, drawing by, SO 103 GIANTS IN THE CLIFFS, ND 46

Gilbert, Bil: THE GREAT GRIZZLY CONTROVERSY, JF 62; REFLECTIONS ON NATURE LOVING, ND 28

Global Environmental Monitoring System, ND 152

goose, Canada, SO 132, ND 46-51 gopher, pocket, MJ 56-63

Graham, Frank, Jr.: ND inside front cover; BLACKBIRDS—A PROBLEM THAT WON'T FLY AWAY, MJ 118; REBELLION IN THE MOUNTAINS OVER ADIRONDACK PARK PLAN, MA 116; SEABIRDS UNDER SIEGE, ND 52; WILL THE BALD EAGLE SURVIVE TO 2076? MA 99

THE BALD EAGLE SURVIVE TO 2076? MA 99 Grand Teton National Park, jetport expansion decision postponed, JF 119-120

GREAT GRIZZLY CONTROVERSY, THE, JF 62 grosbeak, pine, ND inside back cover

groundwater: MJ 126-132, JA 143
GUESS WHO WANTS TO DITCH RIO GRANDE,
ND 117

GUIDE TO PESTICIDE DOS AND DON'TS, A MA 122

gull, ivory, life history of, MJ 2-19 GYR! JA 76

gyrfalcon, white, JA 76-79

H abitat, United Nations Conference on Human Settlements: MA 142; SO 112-115, 134 HABITAT: IMPORTANT GAINS DESPITE POLITI-CAL CHAOS, SO 112 Haggart, Virgil J., Jr., reelected director, National Audubon Society, JF 97

Hallowell, Christopher L., VANISHING SPECIES: CLAMMERS OF PENOBSCOT BAY, ND 139

Hanes, R. Philip, Jr., reelected director, National Audubon Society, JF 97

Hanson, Dennis: Alaska Energy: Oilmen's WOES, COAL CONTRACT, SO 127; ECONOTES, JF 140, MA 140, MJ 140, JA 146, SO 132, ND 149; GUESS WHO WANTS TO DITCH RIO GRANDE, ND 117

hare, snowshoe, JF inside back cover

Harte, Edward H., reelected chairman of board of directors, National Audubon Society, JF 97

Hawk Mountain Sanctuary, SO 132

herring gulls, JF 140

honeybees, hives stolen as honey prices soar, MJ 140

HORRORS OF MINAMATA HAUNT CANADIAN INDIANS, MA 125

HOW THE LIMEYS VIEW THEIR SUPERSONIC LEMON, MA 119

Huehnergarth, John, drawings by: JF 129-131, MA 64-65

hunting: caribou harvest limited in Alaska, ND 147; Nevada ruling may increase pressure on mountain lion, JF 141; restrictions help canvasback, JA 131-132; steel shot required in selected areas, ND 145; wolf kill to be expanded in Alaska, ND 147

India leads in bio-gas production, JA 148
INDUSTRIAL DUMPS LEAKING DEADLY VINYL
CHLORIDE GAS, MA 120

International Referral System, Earthwatch component, JA 148-149

International Register of Potentially Toxic Chemicals, Earthwatch component, ND 152-153

International Union for Conservation of Nature and Natural Resources: JF 142, ND 153 International Whaling Commission, SO 123-124 INTERVIEW WITH A BAT, ND 76 INTERVIEW WITH A POCKET GOPHER, MJ 56 IT'S TIME FOR PLAIN TALK, SO 129

Japan, soviet union under whaling gun, SO 123

Johannes, Robert E.: SO inside front cover; LIFE AND DEATH OF THE REEF, SO 36 Josephy, Alvin M., Jr., KAIPAROWITS—THE

ULTIMATE OBSCENITY, MA 64 Juhasz, Victor, drawing by, MJ 117

Kaiparowits project: MA inside front cover, 12, 64-90; MJ 140

KAIPAROWITS—THE ULTIMATE OBSCENITY, MA 64

Keep America Beautiful: MA 106-113, ND 146 KEEPING AMERICA BOTTLED (AND CANNED), MA 106

Keesee, Thomas W., Jr., reelected director, National Audubon Society, JF 97

kingfisher, belted, MJ inside back cover Krasemann, Stephen J.: THE MORNING WHEN THE ARCTIC BLOOMED, JA 24

L and and Water Conservation Fund: MA 144, 145, SO 136, ND 154

land use: California coastal plan before state legislature, SO 99-101, ND 156; development or environmental amenities on Sanibel Island, MA 114-116; development or natural areas on Currituck Banks, JF 22-35; development or natural preserve in Adirondacks, MA 116-118, ND 156; Kaiparowits project and national parklands, MA 64-90; Lincoln, Massachusetts, conserves open space, SO 102-107

Langford, John, painting of tundra peregrine by, JA inside back cover

Lapham, Anthony A., elected director, National Audubon Society, JF 97 Law of the Sea Conference: JA 148; ND 122-128, 152

Lawrence, Louise de Kiriline, COLD SPRING, MJ 40

Lawrence, Vint, drawings by, MJ 21-38

Laycock, George: BOBCAT SNARED BY SOARING FUR PRICES, MJ 115; "A DAM IS NOT DIFFICULT TO BUILD UNLESS IT IS IN THE WRONG PLACE," ND 132; DUCK BAITING MAY GET NATIONWIDE OK, SO 125; NEEDED: A REFUGE FOR REFUGES, JF 107; OUR LAST ARCTIC WILDERNESS—A GIFT DENIED? JA 80; "SOME SAY IT WILL KILL YOU; IF I DIE I GUESS I'LL KNOW." ND 129; WHO REALLY WANTS TO HUNT BELEAGUERED CANVASBACK? JA 131

leopard, ND 37-39, 42

letters to the editor: JF 98-103, MA 92-94, MJ 109-111, JA 108-117, SQ 94-95

LIFE AND DEATH OF THE REEF, SO 36 Line, Les: ETC. (inside front cover), JF, MA, MJ, JA, SO, ND; LITTLE CREEK ON THE TUNDRA, JA 62; named vice-president for publications, JF 96

lion, ND 37-43

LITTLE CREEK ON THE TUNDRA, JA 62
Loates, Martin Glen, drawing of snowshoe hare
by, JF inside back cover

MacDonald, S.D.: GYR! JA 76; PHANTOMS OF THE POLAR PACK ICE, MJ 2

McDonald, Marci, HORRORS OF MINAMATA HAUNT CANADIAN INDIANS, MA 125

Madson, John: THE DANCE ON MONKEY MOUNTAIN AND OTHER CROW DOINGS, JF 52; GIANTS IN THE CLIFFS, ND 46

Maffia, Daniel, drawings by, MJ 82, 84 MAGIC OF THE EARN, ND 2

Maine pollution closes clam flats, ND 139-143

MAKING MOUNTAINS OUT OF FIRE ANT MOUNDS, JA 138

making of an energy policy, the, JF 129 marine mammal muddles, MA 103

Marine Mammal Protection Act: MA 103-105, JA 151

mass transit, most efficient systems rated, MA 141

Mayfield, Harold F.: OF ARCTIC FOXES AND BIRDS AND MEN, JA 2

mercury poisons fish in Canadian river, MA 125-129

MEXICAN MASTERPIECES OF GEORGE MIKSCH SUTTON, THE, JF 36

Mexico, birds painted by George Miksch Sutton, JF 36-49

Mid-State Project voted down in Nebraska, JF 138, 146

migration, MJ 40-45

Migratory Bird Hunting Stamp, JF 141

mining: bills to reform laws before Congress, JF 144-145, MA 144; strip, JF 144-145, MA 144, MJ 145, ND 154-155; threatens Montana wilderness, ND 119-121; threatens ocean environment, ND 122-128

MINING THE ABYSS: TREASURES, TROUBLES, ND 122

Minnesota, attitude toward eastern timber wolf, MJ 22-27

Mississippi Coast Audubon Society helps set up tern sanctuary, ND 150

Mitchell, John G.: FEAR AND LOATHING IN WOLF COUNTRY, MJ 20; KEEPING AMERICA BOTTLED (AND CANNED), MA 106

MORE PEOPLE, LESS PRIORITY, NATIONAL PARKS NEAR COLLAPSE, JA 123

MORNING WHEN THE ARCTIC BLOOMED, THE. JA 24

mouse, marsupial, discovery of, MA 141 MUTE SWAN, THE, JF 50

National Audubon Society: announces new

wildlife research grants, ND 150; awards 1975 medal to Maurice F. Strong, JF 96; Board urges protection of Arctic wildlife reserves. JF 139: chapters listed, MA 134-137; creates computerized register for colonial birds, JF 138; directors elected, JF 97; establishes Buchheister Fellowship Program, JF 96; establishes Palladium Medal for outstanding environmental conservation in engineering, ND 151; helps change policy on pesticide use abroad, MA 139; helps halt highway through tropics, MA 139; holds annual dinner in New York, SO 93; names Brian J. Bedell controller, JF 96; nominates Board members, SO 93; promotes Bicentennial Sanctuary Fund drive, ND 150; regional meetings listed, MA 138; sanctuaries cataloged, MA 138; sues to halt Garrison project, JA 144; to award Audubon Medal to John B. Oakes, SO

National Environmental Policy Act lauded by Council on Environmental Quality, SO 138

national forest: JA 151; Flathead, ND 119-121; Monongahela, MA 145, MJ 144; Nantahala, SO 131; Tongass, MA 145

NATIONAL OUTLOOK: JF 144, MA 144, MJ 144, JA 150, SO 136, ND 154

national park: MA 12-63; Canyonlands, MA 2-11, 38-45; court upholds ban on nude bathing, SO 121; Grand Canyon, SO 133; Grand Teton jetport expansion decision postponed, JF 119-120; problems beset system, JA 123-128; ND 155

national wildlife range: Arctic, MJ 144-145, JA 80-102; bill prohibits transfer of units, MJ 144; Hawaiian Islands, ND 146-147; Lower Klamath, MJ 140; Senate committee holds hearings on threat to system, JF 107-109, 145

Nature Guide, fifth edition published, JF 138 Nebraska voters reject Mid-State Project, JF 138, 146

NEEDED: A REFUGE FOR REFUGES, JF 107 NEW TECHNOLOGISTS, THE, JF 122

1975 MEDAL GIVEN TO UNEP DIRECTOR, JF 96 Nisbet, Ian C. T., A GUIDE TO PESTICIDE DOS AND DON'TS, MA 122

nongame wildlife, birders and campers may be taxed for aid programs, MJ 146

NOTES FROM A LOOKOUT LOGBOOK, MJ 82 nuclear power: California voters reject bill to ban use, SO 116-118; giant sponges grow at waste dump site, ND 149; waste creates problems in Kentucky, ND 129-131

NUMBERS BEYOND COUNTING, MILES BEYOND MEASURE, JA 42

O'Brien, Donal C., Jr., nominated, Board of Directors, National Audubon Society, SO 93 OF ARCTIC FOXES AND BIRDS AND MEN, JA 2

OF PRESIDENTS, CYANIDE TRAPS, AND A LIFE SPARED, SO 119

OF 2,000,000 CHEMICALS, HOW MANY ARE UNKNOWN KILLERS? JF 117

oil: collision in English Channel causes spill, MA
143; controversy over drilling in Houston park,
MA 138-139; court rules Washington "tanker
law" unconstitutional, ND 148; editorial critical of news media naivety on Alaska pipeline,
ND 156; offshore leasing meets resistance, JF
119, MA 130; re-refining industry optimistic,
SO 121; shale development stalled, SO 121;
shale mining in Estonia, MA 143; spill kills
birds in San Francisco Bay, JF 16-21; tanker
losses create serious problems, JA 141-142

OIL TANKER INDUSTRY FOUNDERING NEAR ROCKS, JA 141

ON CALIFORNIA COAST, PROTECTION EBBS, SO 99

ONE EARTH: JF 142, MA 142, MJ 142, JA 148, SO 134, ND 152

Orleans Audubon Society helps defeat Dixie Freeway in Louisiana, MA 138 osprey, decline in population checked, MA 130131

otter, sea, MA 105

CUR LAST ARCTIC WILDERNESS—A GIFT DE-NIED? JA 80 owl, snowy, JA 32-41

Palau Islands: superport threat to, SO 56-91; coral reefs, SO outside covers

PAURAQUE EXPERIMENT, THE, ND 44

PCBs: continue to contaminate environment, JF 121, MA 132; destroyed by bacteria, MJ 142 pelican, brown, SO 130

pesticides: effectiveness for insect control declines, MA 140; guide to use, MA 122-124; Kepone use creates health problems, MJ 141; kill fish and pollute milk in Kansas, JA 147; kill songbirds in Canada, JA 143; mirex fire ant program controversial, JF 120, SO 122; reduce bat population, JA 146; use abroad curbed, MA 139

Peterson, Roger Tory, nature center named in his honor, MJ 138

Peterson, Russell W., leaves chairmanship of Council on Environmental Quality, ND 156 PHANTOMS OF THE POLAR PACK ICE, MJ 2

Phibbs, Dr. Brendan, elected director, National Audubon Society, JF 97

pig, extinct, discovery of, MA 141

pipeline: Alaska gas, MJ 144-145, JA 96-100; Alaska oil, JF 120-121, SO 127, ND 156

plover, golden, photograph of, JA outside covers nollution: air, JF 143, 145, MA 132, 144, MJ 116-117, 134, 145, JA 150, SO 137, ND 148, 149, 156; cause of confrontation between Brazil and Argentina, JF 143; closes clam flats in Maine, ND 139-143; control standards not detrimental to business, MA 140; noise, JF 140-141; nuclear waste creates problems in Kentucky, ND 129-131; oil, JF 16-21, MA 143, JA 141-142; performance of oil companies evaluated. MA 140; solid waste, MA 106-113, ND 146; study made of costs and effects, JF 141; U.S. Navy dumps waste fuel in ocean, MA 140; water, MA 125-129, 131-132, MJ 126-132, 141, 142, SO 128, 129, ND 156

polyvinyl chloride, health hazard at landfills, MA 120-121

porpoise: JF 141; MA 103-104, 139; JA 151; SO 122, 124

Powell, Ivan, drawing by, ND 132

prairie, MJ 138

predators: amendments to cyanide poison campaign, SO 119-120; halt in poison campaign does not increase sheep losses, MJ 138-139

public lands, Nevada plans referendum for return to state, JA 151

puffin, common, ND outside covers, 52-63, 70-72 pupfish: editorial in Nevada paper critical of conservation efforts, MJ 141; win reprieve by Supreme Court decision, JA 142

Quarles, Joseph V., elected director, National Audubon Society, JF 97

quetzal, Panamanians unite in protection campaign, SO 130

Quigg, Philip W.: EARTH'S HIDDEN ASSET, MJ 126; HABITAT: IMPORTANT GAINS DESPITE POLITICAL CHAOS, SO 112; THE NEW TECHNOLOGISTS, JF 122; ONE EARTH, JF 142, MA 142, MJ 142, JA 148, SO 134, ND 152

Rapping on raptors: poisons, rehabititation, space tracking, MA 101

raptors: JF 139; MA 99-103, 130-131, 145; MJ 132-133, 141; JA 32-41, 76-79, 130-131, 142, 144, inside back cover; ND 149

READERS' TURN: JF 98, MA 92, MJ 109, JA 108, SO 94

REBELLION IN THE MOUNTAINS OVER

ADIRONDACK PARK PLAN, MA 116

Reed, Scott W., elected director, National Audubon Society, JF 97

reefs, life and destruction of, SO 36-55

REFLECTIONS ON NATURE LOVING, ND 28 Regal, Philip J., BREATHLESS FUTURE FOR

HIBERNATING SEA TURTLES, JA 128

Reiger, George: FOUR SMALL TOOTHED WHALES CALLED "VULNERABLE" BY IWC. SO 124; THE FREON-OZONE CONNECTION, MJ 116; HOW THE LIMEYS VIEW THEIR UPOR ERSONIC LEMON, MA 119; MARINE MAMOE MAL MUDDLES, MA 103; \$25 WILL SAVE A RHODODENDRON, MJ 46; THE WHITE AMUR CAPER, SO 108

Reserve Mining Company, controversy continues over dumping taconite tailings into Lake Superior: JF 120, MA 131-132, JA 142-143,

SO 121

Ricciuti, Edward R., THE MUTE SWAN, JF 50 river: Colorado, JA 134-135; Columbia, JA 132-137; Hudson, JF 121, MA 132; James, ND 156; Missouri, ND 46-51; New, MJ 146, JA 151. ND 154; Rio Grande, ND 117-118; Salmon, MA 141; Souris, ND 135-138; Vermilion, SO 130; Wabigoon, MA 125-129

ROOM FOR LIVING-THE LINCOLN EXPERI-ENCE, SO 102

Rorick, David, Jr., nominated, Board of Directors, National Audubon Society, SO 93

Roth, Arnold, drawing by, JA 123

Rous, James, appointed to post of nongame bird specialist, MA 141

Rowell, Galen, CONCERTS IN DESERT MELD HUMAN ART WITH NATURE, SO 115

Ruge, John A., BUSINESS AS USUAL, MA 133

Sayre, Roxanna: AUDUBON ACTION, JF 138, MA 138, MJ 138, JA 144, SO 130, ND 150; DEDICATE ISLAND TO CRUICKSHANK, JA 140; OIL TANKER INDUSTRY FOUNDERING NEAR ROCKS, JA 141

Schaefer, Jack: MJ inside front cover; INTER-VIEW WITH A BAT, ND 76; INTERVIEW WITH A POCKET GOPHER, MJ 56

Schwartz, Charles, drawings of Canada geese by. ND 47-51

SEABIRDS UNDER SIEGE, ND 52

seal, MA 104

sea lion, MA 105

shark, SO 2-35

shells. JF 4-7

Simmons, Grant G., Jr., reelected director, National Audubon Society, JF 97

Singer, Arthur, painting of belted kingfisher by, MJ inside back cover

SLANTING THE NEWS TO DESTROY A MARSH, MJ 135

snowmobile use impairs hearing of Eskimos, JF 140-141

SNOWSTORM, THE, JF 2

Sol, Michael, CANADIAN COAL, U.S. OIL IM-PERIL MONTANA WILDERNESS, ND 119

SOME SAY IT WILL KILL YOU; IF I DIE I GUESS I'LL KNOW," ND 129

Soucie, Gary: THE BIGHT BITES BACK, SO 128; CONSIDER THE SHARK, SO 2; FARE-THEE-WELL, CURRITUCK BANKS, JF 22; MINING THE ABYSS: TREASURES, TROUBLES, ND 122; MORE PEOPLE, LESS PRIORITY, NATIONAL PARKS NEAR COLLAPSE, JA 123; WILL SANIBEL DREAMS THWART GET-RICH SCHEMES? MA114

SOURIS: MOUSE THAT ROARS, ND 135

Stadtfeld, Curtis K.: CHEAP CHEMICALS AND DUMB LUCK, JF 110; MAGIC OF THE BARN. ND 2

Stahr, Dr. Elvis J., receives honorary degrees, SO

strip-mining hearings on regulatory bill: before House committee, JF 144-145, MA 144; tabled, MJ 145; reactivated, ND 154-155

Strong, Maurice F.: recipient of International Pahlavi Environment Prize, SO 134; recipient of 1975 Audubon Medal, JF 96; resigns as executive director of United Nations Environment Programme, JF 142

SUMMER OF THE WHITE OWL, JA 32

supersonic transport: book suggests conspiracy against Concorde, MA 119-120; landing rights sought in U.S., JF 119, ND 144-145; limited flights permitted to Kennedy and Dulles airports, MA 146

Sutphin, Samuel R., nominated, Board of Directors, National Audubon Society, SO 93

Sutton, George Miksch: JF 36-49; paintings by, JF 37-44, 49, ND 44; THE PAURAQUE EXPERI-MENT, ND 44

swan, mute, feral population flourishing, JF 50-51 Sweeney, Joan, ON CALIFORNIA COAST, PRO-TECTION EBBS, SO 99

ahoma Audubon Society: publishes revised edition of Nature Guide. JF 138; saves threatened Washington marsh, JF 138-139 Thomas, J. Sharkey, drawings by, MJ 40-45

tiger, ND 41-42

Tinkelman, Murray, drawing by, JA 133

Tolba, Mostafa Kamal, chosen executive director of United Nations Environment Programme, JF

TO TEMPT A PACIFIC EDEN. ONE LARGE OILY APPLE, SO 56

toxic substances: bills to control use before House and Senate committees, MA 144, JA 150, passed and signed by President Ford, ND 154; mercury, MA 125-129; PCBs, JF 121, MA 132, MJ 142; polyvinyl chloride, MA 120-121

transportation, trolleybus makes comeback in Germany, MJ 142

tree: maple, ND 22-27; ohia-lehua declines on Hawaii, MA 141

Tulsa Audubon Society helps in development of nature center, ND 151

turtle: green, JA 128-130; loggerhead, MA 138, MI 133

\$25 WILL SAVE A RHODODENDRON: MJ 46, SO

United Nations: JF 142, 143; MA 142; MJ 142-143; JA 148-149; SO 112-115, 134; ND 152-153

U.S. Army Corps of Engineers: denies permits to Deltona to fill Florida wetlands, JA 152; ordered to regulate discharge of fill materials into wetlands, JF 146

U.S. Congress: JF 144-145, MA 144-145, MJ 144-145, JA 150-151, SO 136-137, ND 154-155; amends Land and Water Conservation Fund Act, SO 136; bills introduced to reform mining laws, JF 144-145, MA 144, passed, ND 154; bills strengthen refuge system, MJ 144; endangered American wilderness bill introduced, ND 155; has opportunities to improve conservation record, MA 144-145

U.S. Forest Service, MA 145

U.S. Peace Corps conducts environmental program in developing countries, MA 143

UPDATE: JF 119, MA 130, MJ 132, JA 142, SO 121, ND 144

Utah: Canyonlands National Park, MA 2-11; Kaiparowits project threatens canyonlands, MA inside front cover, 12, 64-90; photograph of streambed in Natural Bridges National Monument. MA outside covers

UTAH'S PARKLANDS-THE ULTIMATE SAC-RIFICE, MA 12-63

Vallier, Mrs. Jacque D., renominated. Board of Directors, National Audubon Society, SO 93 VANISHING SPECIES: CLAMMERS OF PEN-

OBSCOT BAY, ND 139 Van Note, Craig, JAPAN, SOVIET UNION UNDER

WHALING GUN, SO 123

Vargo, John, drawing by, ND 139

Walrus, MA 104-105

warbler. Kirtland's: banded one recovered in Ohio, JF 140; census shows slight gain in population, SO 130

Water Pollution Control Act: amendments pass House, JA 150; commission to consider changes in law. MA 146; inadequate funding retards abatement progress, MA 144; Senate committee holds hearings on Section 404, SO 137

Watkins, T. H., THE DAY THE BIRDS WEPT, JF 16

Weeden, Robert B., nominated, Board of Directors, National Audubon Society, SO 93

Weller, Bon, drawing by, ND 18

WESTERN DREAMS, ARID SCHEMES, JA 132

wetlands: conservation campaign promoted in western Europe, MA 142-143; Egypt and Sudan plan to drain Sudd swamp, ND 152; extension bill for Loan Act before Senate. JF 145, becomes law, MJ 144; Wadden Sea threatened by development and pollution, SO 134

Wetlands Loan Act, extension bill before Senate: JF 145; becomes law, MJ 144

whale: MA 105; MJ 133, 139; SO 123-124

WHITE AMUR CAPER, THE, SO 108 WHO REALLY WANTS TO HUNT BELEAGUERED

CANVASBACK? JA 131 WHY I BECAME AN EX-SHELL PAINTER, JF 4 WILL SANIBEL DREAMS THWART GET-RICH

SCHEMES? MA 114 WILL THE BALD EAGLE SURVIVE TO 2076? MA

Wilson, Cynthia, OF 2,000,000 CHEMICALS. HOW MANY ARE UNKNOWN KILLERS? JF 117 WINTER CAPE, THE, JF 8

Winthrop, John: elected director, National Audubon Society, JF 97; nominated, Board of Directors, National Audubon Society, SO 93 wolf: MJ 20-39, ND 147

Wolff, Anthony, MAKING MOUNTAINS OUT OF FIRE ANT MOUNDS, JA 138

Wotton, Michael, SUMMER OF THE WHITE OWL, JA 32 wren, house, SO 132

Wynne, Patricia J., drawing by, SO 108

YEAR OF THE MAPLE, ND 22

Zarb, Frank G., shapes President Ford's energy policy, JF 129-137

Zeldin, Marvin: INDUSTRIAL DUMPS LEAKING DEADLY VINYL CHLORIDE GAS, MA 120; SOURIS: MOUSE THAT ROARS, ND 135

Zimmerman, David R.: EUROPEANS MOUNT EF-FORTS TO SAVE ENDANGERED EAGLES, JA 130: RAPPING ON RAPTORS: POISONS, RE-HABILITATION, SPACE TRACKING, MA 101; WILL THE BALD EAGLE SURVIVE TO 2076?

Zwinger, Ann, EVERY VALLEY SHALL BE EXALTED AND EVERY MOUNTAIN AND HILL SHALL BE MADE LOW, MA 2



CURRENT PERIODICAL SERIES

PUBLICATION NO: 754

TITLE:

AUDUBON

VOLUME:

80

ISSUES:

1-6

DATE:

January-November 1978

NOTICE: This periodical may be copyrighted, in which case the contents remain the property of the copyright owner. The microfilm edition is reproduced by agreement with the publisher. Duplication or resale without permission is prohibited.

University Microfilms International, Ann Arbor, Mich.

MICROFILMED - 1978

INDEX NOTICE

TO MAKE THIS MICROFILM AVAILABLE AT AN EARLY DATE, IT HAS BEEN RELEASED WITHOUT AN INDEX. SHOULD AN INDEX BE PUBLISHED IN THE FUTURE, IT WILL BE INCLUDED IN THE MICROFILM VOLUME WITH WHICH IT IS RECEIVED.